

**METHOD AND APPARATUS FOR GENERATING AND
DISPLAYING N-BEST ALTERNATIVES IN A SPEECH
RECOGNITION SYSTEM**

ABSTRACT OF THE DISCLOSURE

5 The present invention is directed to a
method and apparatus for generating alternatives to
words indicative of recognized speech. A reference
path of recognized words is generated, based upon
input speech data. An operator selection input is
10 received and is indicative of a selected portion of
the recognized speech, for which alternatives are to
be generated. Boundary conditions for alternatives to
be generated are calculated based upon bounds of a
reference subpath corresponding to the selected
15 portion of the recognized speech. Alternate subpaths
satisfying the boundary conditions are constructed
from a hypothesis store which corresponds to the input
speech data.